

IN THE CLAIMS:

Please amend the Claims as follows (the changes in these Claims are shown with ~~strikethrough~~ for deleted matter and underlines for added matter). A complete listing of the claims with proper claim identifiers is set forth below.

1. (Currently Amended) A substrate having at least one non-stick coating, wherein the at least one non-stick coating is the outermost coating on the substrate and comprises on a substrate comprising at least one coat comprising:

- a. a silane;
- b. a binder component; and
- c. a fluoropolymer component;

wherein the weight ratio of the binder component to the fluoropolymer component is about 1:4.

2. (Original) The non-stick coating of claim 1, wherein the binder component comprises PES and the fluoropolymer component comprises MFA.

3. (Original) The non-stick coating of claim 1, wherein the binder component comprises PAI and the fluoropolymer component comprises MFA.

4. (Original) The non-stick coating of claim 1, wherein the binder component comprises PES and the fluoropolymer component comprises PFA.

5. (Original) The non-stick coating of claim 1, wherein the binder component comprises PAI and the fluoropolymer component comprises PFA.

6. (Currently Amended) The non-stick coating of claim 1, wherein the at least one non-stick coating one coat is cured by infrared radiation.

7. (Currently Amended) The non-stick coating of claim 1, wherein the at least one
non-stick coating one-coat further includes a black pigment.

8. (Currently Amended) A substrate having at least one conductive non-stick
coating, wherein the at least one conductive non-stick coating is the outermost coating on a the
substrate and comprises comprising at least one coat, the one coat comprising:

- a. a silane;
- b. a conductive pigment;
- c. a binder component;
- d. a fluoropolymer component; and

wherein the weight ratio of the binder component to the fluoropolymer component is
about 1:4.

9. (Original) The non-stick coating of claim 8, wherein the binder component
comprises PES and the fluoropolymer component comprises MFA.

10 (Original) The non-stick coating of claim 8, wherein the binder component
comprises PAI and the fluoropolymer component comprises MFA.

11. (Original) The non-stick coating of claim 8, wherein the binder component
comprises PES and the fluoropolymer component comprises PFA.

12. (Original) The non-stick coating of claim 8, wherein the binder component
comprises PAI and the fluoropolymer component comprises PFA.

13. (Currently Amended) The non-stick coating of claim 8, wherein the at least one
conductive non-stick coating one-coat is cured by infrared radiation.

14. (Currently Amended) The non-stick coating of claim 8, wherein the at least one
conductive non-stick coating one-coat further includes a black pigment.

15-45. (Cancelled).

46. (New) The substrate of claim 1, wherein the substrate comprises a silicone rubber coating.
47. (New) The substrate of claim 1, wherein the substrate has a durometer less than about 10.
48. (New) The substrate of claim 8, wherein the substrate comprises a silicone rubber coating.
49. (New) The substrate of claim 8, wherein the substrate has a durometer less than about 10.